DEC 2 9 2003 CO

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a cof

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2 of 3

Complete if Known						
Application Number	10/655,952					
Filing Date	September 5, 2003					
First Named Inventor	Teck-Gyu Kang					
Art Unit	2835					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	TESSERA 3 0-320					

AU1 US-5,600,541 02-04-1997 BONE ET AL. AV1 US-5,608,265 03-04-1997 KITANO ET AL. AW1 US-5,616,958 04-01-1997 LAINE ET AL. AX1 US-5,625,221 04-29-1997 KIM ET AL. AY1 US-5,637,536 06-10-1997 VAL AZ1 US-5,639,695 06-17-1997 JONES ET AL. AA2 US-5,642,261 06-24-1997 BOND ET AL. AB2 US-5,656,856 08-12-1997 KWEON AC2 US-5,656,856 08-12-1997 KWEON AC2 US-5,668,405 09-16-1997 YAMASHITA AD2 US-5,668,405 09-16-1997 VAMASHITA AD2 US-5,668,775,566 10-14-1997 KING ET AL. AD3 US-5,701,031 12-23-1997 OGUCHI ET AL. AD4 US-5,734,555 03-31-1998 BABA AJ2 US-5,751,063 05-12-1998 BABA AJ2 US-5,784,264 07 90-11-1998 FALIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.	·					
AW1 US-5,616,958 04-01-1997 LAINE ET AL. AX1 US-5,625,221 04-29-1997 KIM ET AL. AY1 US-5,637,536 06-10-1997 VAL AZ1 US-5,639,695 06-17-1997 JONES ET AL. AA2 US-5,642,261 06-24-1997 BOND ET AL. AB2 US-5,656,856 08-12-1997 KWEON AC2 US-5,656,952 08-26-1997 KOVAC ET AL. AO2 US-5,668,405 09-16-1997 YAMASHITA AO2 US-5,668,405 09-16-1997 YAMASHITA AVAILUS-5,677,566 10-14-1997 KING ET AL. AVID AG2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 8-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,801,439 09-01-1998 FUJISAWA ET AL.		AU1	US-5,600,541	02-04-1997	BONE ET AL.	
AX1 US-5,625,221 04-29-1997 KIM ET AL. AY1 US-5,637,536 06-10-1997 VAL AZ1 US-5,639,695 06-17-1997 JONES ET AL. AA2 US-5,642,261 06-24-1997 BOND ET AL. AB2 US-5,656,856 08-12-1997 KWEON AC2 US-5,656,952 08-26-1997 KOVAC ET AL. AO2 US-5,668,405 09-16-1997 YAMASHITA AO2 US-5,668,405 09-16-1997 YAMASHITA AVAILUS-5,677,566 10-14-1997 KING ET AL. AVAILUS-5,734,555 03-31-1998 MCMAHON AI2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 80-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,801,439 09-01-1998 FUJISAWA ET AL.	ZIF /	AV1	US-5,608,265	03-04-1997	KITANO ET AL.	
AY1 US-5,637,536	THE !	AW1	US-5,616,958	04-01-1997	LAINE ET AL.	
AZ1 US-5,639,695 06-17-1997 JONES ET AL. AA2 US-5,642,261 06-24-1997 BOND ET AL. AB2 US-5,656,856 08-12-1997 KWEON AC2 US-5,659,952 08-26-1997 KOVAC ET AL. AD2 US-5,668,405 09-16-1997 YAMASHITA AD2 US-5,668,405 09-16-1997 YAMASHITA AD2 US-5,668,1777 10-28-1997 LYNCH ET AL. AF2 US-5,631,777 10-28-1997 LYNCH ET AL. AG2 US-5,701,031 12-23-1997 OGUCHI ET AL. AH2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 8-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.	שונד	AX1	US-5,625,221	04-29-1997	KIM ET AL.	
AA2 US-5,642,261 06-24-1997 BOND ET AL. AB2 US-5,656,856 08-12-1997 KWEON AC2 US-5,659,952 08-26-1997 KOVAC ET AL. AD2 US-5,668,405 09-16-1997 YAMASHITA AD2 US-5,668,405 10-14-1997 KING ET AL. AD3 US-5,77,566 10-14-1997 KING ET AL. AD4 US-5,681,777 10-28-1997 LYNCH ET AL. AD4 US-5,701,031 12-23-1997 OGUCHI ET AL. AD4 US-5,734,555 03-31-1998 MCMAHON AD4 US-5,751,063 05-12-1998 BABA AD5 US-5,783,870 07-21-1998 BABA AD7 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AC2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,801,439 09-01-1998 FUJISAWA ET AL.		AY1	US-5,637,536	06-10-1997	VAL	
AB2 US-5,656,856		AZ1	US-5,639,695	06-17-1997	JONES ET AL.	
AC2 US-5,659,952 08-26-1997 KOVAC ET AL. AD2 US-5,668,405 09-16-1997 YAMASHITA AA7/AE2 US-5,677,566 10-14-1997 KING ET AL. AF2 US-5,681,777 10-28-1997 LYNCH ET AL. AF2 US-5,701,031 12-23-1997 OGUCHI ET AL. AH2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 8-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.		AA2	US-5,642,261			
AD2 US-5,668,405		AB2	US-5,656,856			
AE2 US-5,677,566		AC2	US-5.659,952			
AF2 US-5,681,777				09-16-1997	YAMASHITA	
AG2 US-5,701,031 12-23-1997 OGUCHI ET AL. AH2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 69:21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.						
AH2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 O*7 09-21-1998 TANIOKA AI2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.						
AH2 US-5,734,555 03-31-1998 MCMAHON AI2 US-5,751,063 05-12-1998 BABA AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 O*7 09-21-1998 TANIOKA AI2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.	COV					
AJ2 US-5,783,870 07-21-1998 MOSTAFAZADEH ET AL. AK2 US-5,784,264 07 98-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.	79					
AK2 US-5,784,264 O'7 98-21-1998 TANIOKA AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.						
AL2 US-5,801,439 09-01-1998 FUJISAWA ET AL. AM2 US-5,804,874 09-08-1998 AN ET AL.						
AM2 US-5,804,874 09-08-1998 AN ET AL.						
AN2 US-5,834,339 11-10-1998 DISTEFANO ET AL.						
AO2 US-5,835,988 11-10-1998 ISHII						
7/AP2 US-5,844,315 12-01-1998 MELTON ET AL.					4	·
AQ2 US-5.883,426 03-16-1999 TOKUNO ET AL.						
(///V/AR2 US-6,030,856 02-29-2000 DISTEFANO ET AL.	UNV					
AS2 US-6,072,233 06-06-2000 CORISIS ET AL.	1					
AT2 US-6,093,029 07-25-2000 KWON ET AL.						
AU2 US-6,180,881 01-30-2001 ISAAK						
AV2 US-6,195,268-B1 02-27-2001 EIDE						
AW2 US-6,218,848-B1 04-17-2001 HEMBREE ET AL.	$oldsymbol{ol}}}}}}}}}}}}}}}}}$					
AX2 US-6,232,152 05-15-2001 DISTEFANO ET L.	Ц					
AY2 US-6,268,649 07-31-2001 CORISIS ET AL.	 					
/AZ2 US-6,291,259-B1 09-18-2001 CHUN	-h./					
AV/ AA3 US-6,303,997-B1 10-16-2001 LEE						
AB3 US-6,313,522-B1 11-06-2001 AKRAM ET AL.	/ 1×1/					
AC3 US-6,335,565-B1 01-01-2002 MIYAMOTO ET AL	1					
AD3 US-6,342,728-B2 01-29-2002 MIYAZAKI ET AL.						
AE3 US-6,369,445-B1 04-09-2002 KHOURY						
AF3 US-6,388,264-B1 05-14-2002 PACE						
AGS US-6,462,421-B1 10-08-2002 HSU ET AL.	AMA.					
AH3 US-6,496,026-B1 12-17-2002 LONG ET AL.	144X1					
"Y" (AI3 US-6,515,870-B1 02-04-2003 SKINNER AL.						

FOREIGN PATENT DOCUMENTS										
Examiner Cita		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patantee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁴				
Initials No.	Country Code* Harmber*-Kind Code* (if known)									
5/1//	ABA	JP-52-075981	06-25-1977	HITACHI LTD.		Γ.				
1220		JP-56-61151 /	05-26-1981	MITSUBISHI ELECTRIC						
1311	BC	JP-57-31166-A1 ~	02-19-1982	FWITSU LIMITED						
M	BD	JP=68-178529	10-19-1983	MITSUBISHI DENKI		حـــا				

Examiner Signature Date Considered

42300